

Appointment

From: Crossland, Ronnie [Crossland.Ronnie@epa.gov]
Sent: 3/22/2019 6:51:11 PM
To: Gray, David [gray.david@epa.gov]

Subject: FW: SECOND call re: Regional Assistance for ITC fire

Attachments: ITC ER QASP 3-20-2019.pdf

Location: **Conference Line/Code / Ex. 6**

Start: 3/22/2019 8:00:00 PM

End: 3/22/2019 9:00:00 PM

Show Time As: Tentative

-----Original Appointment-----

From: Perovich, Gina

Sent: Friday, March 22, 2019 11:34 AM

To: Perovich, Gina; Indermark, Michele; Wadlington, Christina; Cheatham, Reggie; Clark, Becki; Luke, April; Pordesimo, Kristine; Woolford, James; Fitz-James, Schatzi; Valdes, Dennisses; Greenberg, Marc; Holsinger, Hannah; Albert, Ryan; Burneson, Eric; Salyer, Kathleen; Hafez, Ahmed; Drinkard, Andrea; Johnson, Barnes; Gillespie, Andrew; Mclain, Jennifer; Foster, Stiven; Henry, Tala; Raffaele, Kathleen; Crossland, Ronnie; Behl, Betsy; Strong, Jamie

Cc: Schlieger, Brian; Gaines, Linda; Delgado, Eric; Rauscher, Jon; Turner, Philip; Shaikh, Taimur; Singhvi, Raj

Subject: SECOND call re: Regional Assistance for ITC fire

When: Friday, March 22, 2019 4:00 PM-5:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Call-in # -- **Conference Line/Code / Ex. 6**

UDATES:

- 1) 1:52PM - Updated invite to include History, purpose and sampling plan from Region.

3PM in Region - 4PM Eastern standard time

Call-in # -- **Conference Line/Code / Ex. 6**
Conference

Hi All -

Many thanks for being on the initial call today.

I have spoken with the Region and the follow-up call is today at 4PM.

Prior to this call, I hope to be able to share 1) a synopsis of where we are and what we need, and 2) information from the Region on the sampling they are doing, to include any sampling plans and strategies they would like to get feedback on.

Please forward as necessary.

Please stay tuned.

Gina

HISTORY:

On March 21st, David Gray sent an e-mail to various contacts and AAShops asking for assistance with their efforts at ITC in Deer Park, Texas. Specifically, he noted that he expected questions regarding the use of AFFF materials to extinguish the fire and their possible health and environmental impacts. Below are his asks, with notes from me added in blue.

- Region 6 is working to determine which foams have been used. So far, we have received two product sheets in response to our requests (attached). We could use help determining whether PFAS is in each of the foams that have been used. An email was circulated with numerous product sheets, accompanied by a spreadsheet that pulled together our best info on the chemicals in the foams. I do not know if that has been added to.
- Suggestions on what questions need to be asked of responders or what information would be helpful to have on hand as we gather information about other foams. We will get a POC for Region to call regarding these types of questions.
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- Advice on cleanup considerations that we need ITC to conduct post emergency response. We are already being asked if the site could become a Superfund site due to AFFF use. OSRTI?

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- 1) To give the region feedback on the sampling plan they have presented and answer any questions they may have. ATTACHED
- 2) To identify one POC that the region can turn to for science/tox/public health related questions regarding substances and chemicals of concern in the foams used to extinguish the fire.
- 3) To make sure we are capturing advice on any long-term sampling needs/consideration/directions/clean-up advice that needs to be shared with the Region or used to direct ITC mitigation efforts.

Appointment

From: Vela, Austin [Vela.Austin@epa.gov]
Sent: 4/12/2019 7:02:07 PM
To: Vela, Austin [Vela.Austin@epa.gov]; Lyons, Troy [lyons.troy@epa.gov]; Gray, David [gray.david@epa.gov]; Rodrick, Christian [rodrick.christian@epa.gov]
CC: Assunto, Carmen [Assunto.Carmen@epa.gov]
Subject: ITC Briefing for Congressman Babin

Start: 4/16/2019 7:30:00 PM
End: 4/16/2019 8:00:00 PM
Show Time As: Busy

ITC Briefing and Update for Congressman Babin

April 16, 2019 (Tuesday)

2:30 pm (CST), 3:30 pm (EST)

Conference Line/Code / Ex. 6

Message

From: gray.david@epa.gov [gray.david@epa.gov]
Sent: 3/24/2019 8:36:20 PM
To: Drinkard, Andrea [Drinkard.Andrea@epa.gov]
Subject: Fwd: SC press release and recommendations to contain PFAS in Deer Park Texas

For us to look at

Sent from my iPhone

Begin forwarded message:

From: Citizen Name / Ex. 6
Date: March 24, 2019 at 2:15:57 PM CDT
To: "Gray, David" <gray.david@epa.gov>
Subject: Re: SC press release and recommendations to contain PFAS in Deer Park Texas

Thanks, David. I have these questions from EJ leaders in Texas who want to know what specifically is being done to prevent long term PFAS contamination. I know everything is moving fast, but clear communication with the communities is critical.

*What products/chemicals were used during the fire?

*What products/chemicals are currently used to contain the VOCs including benzene in the soil from getting into the air?

*What is being done to reduce run-off into the Shipping Channel? (I'm thinking of the trucks that Michigan developed to vacuum foam from the surface of the Great Lakes
- <https://www.bridgemi.com/michigan-environment-watch/michigan-enlists-shop-vac-steroids-fight-toxic-pfas-foam>)

*What type of sample collection and monitoring is happening in water ways - they should be testing for PFAS and hydrocarbons?

*Where will any excavated soils and foam/water be held and how will it be treated? who decides which technologies are used? will there be any public input process?

*Which contractors have been hired to evaluate/manage any potential PFAS clean up?

On Fri, Mar 22, 2019 at 10:42 AM Gray, David <gray.david@epa.gov> wrote:

Thanks Citizen Name / Ex. 6 good to hear from you. I will give the information a read.

David

From: Citizen Name / Ex. 6
Sent: Friday, March 22, 2019 10:11 AM

To: Gray, David <gray.david@epa.gov>

Subject: Fwd: SC press release and recommendations to contain PFAS in Deer Park Texas

Hi David,

We're very concerned about the fire fighting foam used on the chemical fire on Deer Park, and the PFAS chemicals getting into Galveston Bay and contaminating the fish for generations. EPA needs to take immediate action to contain the runoff and test for these chemicals. Recommendations from Sierra Club are below.

Thanks,

Citizen Name / Ex. 6

----- Forwarded message -----

From: **Jane Williams** <dcapjane@aol.com>

Date: Thu, Mar 21, 2019 at 10:05 PM

Subject: Fwd: SC press release and recommendations to contain PFAS in Deer Park Texas

To: **Citizen Name / Ex. 6**

Jane Williams

Executive Director

California Communities Against Toxics

Rosamond, California

661-256-2101

SC press release:

<https://www.sierraclub.org/press-releases/2019/03/itc-fire-response-causes-toxic-contamination-houston-ship-channel>

SC recommendations:

<https://drive.google.com/file/d/1CCx8fumPgu9VBaIpQOcyU3B4aVwm60I1/view>

--

Sonya Lunder, MPH

Senior Toxics Policy Advisor

Gender, Equity & Environment Program

Sierra Club

sonya.lunder@sierraclub.org

o: 303/449-5595, ext. 102

c: 720/536-8404

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2:30 pm (CST), 3:30 pm (EST)

Phone Number:

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From: gray.david@epa.gov [gray.david@epa.gov]
Sent: 3/24/2019 9:01:54 PM
To: Drinkard, Andrea [Drinkard.Andrea@epa.gov]
Subject: Re: SC press release and recommendations to contain PFAS in Deer Park Texas

Yes

Sent from my iPhone

On Mar 24, 2019, at 3:48 PM, Drinkard, Andrea <Drinkard.Andrea@epa.gov> wrote:

Got it. I will engage with group on these tomorrow. Does that work for you?

Do you think we should hold on the statement until we get responses on these? I feel like we're close, but would be good to reflect the full picture. If we don't have the time and need something ASAP, I can move the draft of the statement I sent earlier to the political team to keep the review moving forward. Let me know what would be most helpful for you. Thanks.

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For us to look at

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Sonya Lunder, MPH

Senior Toxics Policy Advisor

Gender, Equity & Environment
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Where: Call-in # -- (202) 991-0477; Conference ID: 2639565

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Sent: Friday, March 22, 2019 11:34 AM
To: Perovich, Gina; Indermark, Michele; Wadlington, Christina; Cheatham, Reggie; Clark, Becki; Luke, April; Pordesimo, Kristine; Woolford, James; Fitz-James, Schatzi; Valdes, Dennisses; Greenberg, Marc; Holsinger, Hannah; Albert, Ryan; Burneson, Eric; Salyer, Kathleen; Hafez, Ahmed; Drinkard, Andrea; Johnson, Barnes; Gillespie, Andrew; Mclain, Jennifer; Foster, Stiven; Henry, Tala; Raffaele, Kathleen; Crossland, Ronnie; Behl, Betsy; Strong, Jamie
Cc: Schlieger, Brian; Gaines, Linda; Delgado, Eric; Rauscher, Jon; Turner, Philip; Shaikh, Taimur; Singhvi, Raj
Subject: SECOND call re: Regional Assistance for ITC fire
When: Friday, March 22, 2019 4:00 PM-5:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: **Conference Line/Code / Ex. 6**

UDATES:

- 1) 1:52PM - Updated invite to include History, purpose and sampling plan from Region.

3PM in Region - 4PM Eastern standard time

Conference Line/Code / Ex. 6

Hi All -

Many thanks for being on the initial call today.

I have spoken with the Region and the follow-up call is today at 4PM.

Prior to this call, I hope to be able to share 1) a synopsis of where we are and what we need, and 2) information from the Region on the sampling they are doing, to include any sampling plans and strategies they would like to get feedback on.

Please forward as necessary.

Please stay tuned.

Gina

HISTORY:

On March 21st, David Gray sent an e-mail to various contacts and AAShops asking for assistance with their efforts at ITC in Deer Park, Texas. Specifically, he noted that he expected questions regarding the use of AFFF materials to extinguish the fire and their possible health and environmental impacts. Below are his asks, with notes from me added in blue.

- Region 6 is working to determine which foams have been used. So far, we have received two product sheets in response to our requests (attached). We could use help determining whether PFAS is in each of the foams that have been used. An email was circulated with numerous product sheets, accompanied by a spreadsheet that pulled together our best info on the chemicals in the foams. I do not know if that has been added to.
- Suggestions on what questions need to be asked of responders or what information would be helpful to have on hand as we gather information about other foams. We will get a POC for Region to call regarding these types of questions.
- AFFF is suspected to have entered into Tucker Bayou as there have been reports of foam in the water. ITC, TCEQ and EPA are collecting water samples. Any advice from HQ on that sampling to help ensure we get the data we need using the appropriate methods. We have obtained a sampling plan from R6. Will circulate and solicit feedback via 4PM call.
- We could use communications support both to develop a holding statement and rapid-response to questions from the hill/press/public. Latosha Thomas is point for OEM. She can help, but Region has lead on coms, right? We should pull together a desk statement and some Q and As.
- Advice on cleanup considerations that we need ITC to conduct post emergency response. We are already being asked if the site could become a Superfund site due to AFFF use. OSRTI?

PURPOSE OF CALL:

- 1) To give the region feedback on the sampling plan they have presented and answer any questions they may have. ATTACHED
- 2) To identify one POC that the region can turn to for science/tox/public health related questions regarding substances and chemicals of concern in the foams used to extinguish the fire.
- 3) To make sure we are capturing advice on any long-term sampling needs/consideration/directions/clean-up advice that needs to be shared with the Region or used to direct ITC mitigation efforts.

Message

From: gray.david@epa.gov [gray.david@epa.gov]
Sent: 3/29/2019 1:20:46 PM
To: Frye, Tony (Robert) [frye.robert@epa.gov]; Lyons, Troy [lyons.troy@epa.gov]; Ringel, Aaron [ringel.aaron@epa.gov]; Rodrick, Christian [rodrick.christian@epa.gov]
Subject: Fwd: Information for Cong Al Green Briefing
Attachments: Cong Al Green Bio.pdf; ATT00001.htm

FYI

Sent from my iPhone

Begin forwarded message:

From: "Assunto, Carmen" <Assunto.Carmen@epa.gov>
Date: March 29, 2019 at 7:16:02 AM CDT
To: "Gray, David" <gray.david@epa.gov>, "Rodrick, Christian" <rodrick.christian@epa.gov>
Cc: "Bokun, Lisa" <Bokun.Lisa@epa.gov>, "Vela, Austin" <Vela.Austin@epa.gov>, "Acevedo, Janie" <Acevedo.Janie@epa.gov>
Subject: Information for Cong Al Green Briefing

Good morning, please find details of the meeting with Congressman Green. Adam Adams, FOSC with Region 6 at ITC Fire Unified Command Post, will be present.

Briefing requested by Congressman Al Green, TX – District 9.

EPA Region 6 Acting Regional Administrator – David Gray, Spokesperson

Date: March 29, 2019
Time: 1:15 pm (CST)
Where: Congressman Green's District Office, 3003 South Loop West, Suite 460, Houston, TX
Call in: Conference Line/Code / Ex. 6

I have asked for topics or questions from his office, but I have not yet received them. Based on a previous inquiry by the Congressman, his interest may be Pygas and the disposition of it. I have attached his bio from his Web page.

Carmen Assunto
Public Information Officer
U.S. EPA Region 6
Houston, Texas
281-983-2196 office
469-600-3158 cell

Appointment

From: Smith, Monica [smith.monica@epa.gov]
Sent: 4/12/2019 10:11:17 PM
To: Gray, David [gray.david@epa.gov]

Subject: Accepted: ITC Update

Location: **Conference Line/Code / Ex. 6**

Start: 4/16/2019 7:00:00 PM
End: 4/16/2019 7:30:00 PM

Recurrence: (none)

Appointment

From: Smith, Monica [smith.monica@epa.gov]
Sent: 4/12/2019 9:16:26 PM
To: Gray, David [gray.david@epa.gov]

Subject: Tentative: ITC Update

Location: **Conference Line/Code / Ex. 6**

Start: 4/16/2019 7:00:00 PM
End: 4/16/2019 7:30:00 PM

Recurrence: (none)

Appointment

From: Chiang, I-Jung [chiang.i-jung@epa.gov]
Sent: 4/12/2019 7:55:48 PM
To: Gray, David [gray.david@epa.gov]

Subject: Accepted: ITC Update

Location: **Conference Line/Code / Ex. 6**

Start: 4/16/2019 7:00:00 PM
End: 4/16/2019 7:30:00 PM
Show Time As: Busy

Appointment

From: Vela, Austin [Vela.Austin@epa.gov]
Sent: 4/12/2019 7:02:05 PM
To: Lyons, Troy [lyons.troy@epa.gov]; Gray, David [gray.david@epa.gov]; Rodrick, Christian [rodrick.christian@epa.gov]
Subject: ITC Briefing for Congressman Babin

Start: 4/16/2019 7:30:00 PM
End: 4/16/2019 8:00:00 PM
Show Time As: Tentative

ITC Briefing and Update for Congressman Babin

April 16, 2019 (Tuesday)

2:30 pm (CST), 3:30 pm (EST)

Phone Number:

Conference Line/Code / Ex. 6

Code:

Conference Line/Code / Ex. 6

Appointment

From: Smalley, Bryant [smalley.bryant@epa.gov]
Sent: 4/15/2019 7:39:10 PM
To: Gray, David [gray.david@epa.gov]

Subject: Accepted: ITC Update

Location: **Conference Line/Code / Ex. 6**

Start: 4/16/2019 7:00:00 PM
End: 4/16/2019 7:30:00 PM

Recurrence: (none)

Appointment

From: Microsoft Outlook [MicrosoftExchange329e71ec88ae4615bbc36ab6ce41109e@usepa.onmicrosoft.com]
Sent: 4/15/2019 5:08:10 PM
To: Gray, David [gray.david@epa.gov]

Subject: Meeting Forward Notification: ITC Update

Location: **Conference Line/Code / Ex. 6**

Start: 4/16/2019 7:00:00 PM
End: 4/16/2019 7:30:00 PM

Recurrence: (none)

Your meeting was forwarded

Smith, Monica has forwarded your meeting request to additional recipients.

Meeting
ITC Update

Meeting Time
Tuesday, April 16, 2019 2:00 PM-2:30 PM.

Recipients
Smalley, Bryant

All times listed are in the following time zone: (UTC-06:00) Central Time (US & Canada)

Sent by Microsoft Exchange Server

Appointment

From: Edlund, Carl [Edlund.Carl@epa.gov]
Sent: 4/15/2019 3:29:31 PM
To: Gray, David [gray.david@epa.gov]

Subject: Accepted: ITC Update

Location: **Conference Line/Code / Ex. 6**

Start: 4/16/2019 7:00:00 PM
End: 4/16/2019 7:30:00 PM

Recurrence: (none)

Appointment

From: Microsoft Outlook [MicrosoftExchange329e71ec88ae4615bbc36ab6ce41109e@usepa.onmicrosoft.com]
Sent: 4/15/2019 2:57:02 PM
To: Gray, David [gray.david@epa.gov]

Subject: Meeting Forward Notification: ITC Update

Location: **Conference Line/Code / Ex. 6**

Start: 4/16/2019 7:00:00 PM
End: 4/16/2019 7:30:00 PM

Recurrence: (none)

Your meeting was forwarded

Crossland, Ronnie has forwarded your meeting request to additional recipients.

Meeting
ITC Update

Meeting Time
Tuesday, April 16, 2019 2:00 PM-2:30 PM.

Recipients
Edlund, Carl

All times listed are in the following time zone: (UTC-06:00) Central Time (US & Canada)

Sent by Microsoft Exchange Server

Appointment

From: Crossland, Ronnie [Crossland.Ronnie@epa.gov]
Sent: 4/15/2019 2:56:20 PM
To: Gray, David [gray.david@epa.gov]

Subject: Accepted: ITC Update

Location: **Conference Line/Code / Ex. 6**

Start: 4/16/2019 7:00:00 PM
End: 4/16/2019 7:30:00 PM

Recurrence: (none)

Appointment

From: Vela, Austin [Vela.Austin@epa.gov]
Sent: 4/12/2019 7:02:07 PM
To: Vela, Austin [Vela.Austin@epa.gov]; Lyons, Troy [lyons.troy@epa.gov]; Gray, David [gray.david@epa.gov]; Rodrick, Christian [rodrick.christian@epa.gov]
CC: Assunto, Carmen [Assunto.Carmen@epa.gov]; Bokun, Lisa [Bokun.Lisa@epa.gov]
Subject: ITC Briefing for Congressman Babin

Start: 4/16/2019 7:30:00 PM
End: 4/16/2019 8:00:00 PM
Show Time As: Busy

ITC Briefing and Update for Congressman Babin

April 16, 2019 (Tuesday)

2:30 pm (CST), 3:30 pm (EST)

Phone Number:

Conference Line/Code / Ex. 6

Code:

Conference Line/Code / Ex. 6

Message

From: Carter, Will [Will.Carter@mail.house.gov]
Sent: 4/1/2019 9:52:38 PM
To: Gray, David [gray.david@epa.gov]
CC: Waterman, Kelly [Kelly.Waterman@mail.house.gov]; Vela, Austin [Vela.Austin@epa.gov]
Subject: ITC site visit & status update

Importance: High

David,

I saw that you would in Deer Park to visit the ITC site near Congressman Babin's Deer Park Office today. Kelly Waterman (Rep. Babin's District Director) and I wanted to touch base with you so we can give Congressman Babin a detailed update on the status of the recovery and remediation of the site. If you are still in town, would you still time to meet and/or give us a call?

Kelly Waterman cell: Personal Phone / Ex. 6

Will Carter cell: Personal Phone / Ex. 6

Respectfully,

William Carter

Regional Community Manager

U.S. Congressman Brian Babin, D.D.S. (TX-36)

203 Ivy Avenue, Suite 600 | Deer Park, TX 77536

P: (832) 780-0966 | F: (832) 780-0964



[Click here to sign up for Congressman Babin's e-newsletter](#)

Message

From: Rodrick, Christian [rodrick.christian@epa.gov]
Sent: 3/29/2019 4:25:46 PM
To: Gray, David [gray.david@epa.gov]; Frye, Tony (Robert) [frye.robert@epa.gov]; Lyons, Troy [lyons.troy@epa.gov]; Ringel, Aaron [ringel.aaron@epa.gov]
Subject: RE: Information for Cong AI Green Briefing

Thanks David, I do not believe I will be able to listen in this afternoon, so please let us know if any questions or concerns arose.

Thanks,

Christian Rodrick
(202) 564-4828

From: Gray, David
Sent: Friday, March 29, 2019 9:21 AM
To: Frye, Tony (Robert) <frye.robert@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>
Subject: Fwd: Information for Cong AI Green Briefing

FYI

Sent from my iPhone

Begin forwarded message:

From: "Assunto, Carmen" <Assunto.Carmen@epa.gov>
Date: March 29, 2019 at 7:16:02 AM CDT
To: "Gray, David" <gray.david@epa.gov>, "Rodrick, Christian" <rodrick.christian@epa.gov>
Cc: "Bokun, Lisa" <Bokun.Lisa@epa.gov>, "Vela, Austin" <Vela.Austin@epa.gov>, "Acevedo, Janie" <Acevedo.Janie@epa.gov>
Subject: Information for Cong AI Green Briefing

Good morning, please find details of the meeting with Congressman Green. Adam Adams, FOSC with Region 6 at ITC Fire Unified Command Post, will be present.

Briefing requested by Congressman AI Green, TX – District 9.

EPA Region 6 Acting Regional Administrator – David Gray, Spokesperson

Date: March 29, 2019
Time: 1:15 pm (CST)
Where: Congressman Green's District Office, 3003 South Loop West, Suite 460, Houston, TX
Call in: Conference Line/Code / Ex. 6

I have asked for topics or questions from his office, but I have not yet received them. Based on a previous inquiry by the Congressman, his interest may be Pygas and the disposition of it. I have attached his bio from his Web page.

Carmen Assunto

Public Information Officer
U.S. EPA Region 6
Houston, Texas
281-983-2196 office
469-600-3158 cell

From: Personal Email / Ex. 6
Sent: 3/24/2019 7:15:57 PM
To: Gray, David [gray.david@epa.gov]
Subject: Re: SC press release and recommendations to contain PFAS in Deer Park Texas

Thanks, David. I have these questions from EJ leaders in Texas who want to know what specifically is being done to prevent long term PFAS contamination.

I know everything is moving fast, but clear communication with the communities is critical.

*What products/chemicals were used during the fire?

*What products/chemicals are currently used to contain the VOCs including benzene in the soil from getting into the air?

*What is being done to reduce run-off into the Shipping Channel? (I'm thinking of the trucks that Michigan developed to vacuum foam from the surface of the Great Lakes - <https://www.bridgemi.com/michigan-environment-watch/michigan-enlists-shop-vac-steroids-fight-toxic-pfas-foam>)

*What type of sample collection and monitoring is happening in water ways - they should be testing for PFAS and hydrocarbons?

*Where will any excavated soils and foam/water be held and how will it be treated? who decides which technologies are used? will there be any public input process?

*Which contractors have been hired to evaluate/manage any potential PFAS clean up?

On Fri, Mar 22, 2019 at 10:42 AM Gray, David <gray.david@epa.gov> wrote:

Thanks Frances. Good to hear from you. I will give the information a read.

David

From: Personal Email / Ex. 6
Sent: Friday, March 22, 2019 10:11 AM
To: Gray, David <gray.david@epa.gov>
Subject: Fwd: SC press release and recommendations to contain PFAS in Deer Park Texas

Hi David,

We're very concerned about the fire fighting foam used on the chemical fire on Deer Park, and the PFAS chemicals getting into Galveston Bay and contaminating the fish for generations. EPA needs to take immediate action to contain the runoff and test for these chemicals. Recommendations from Sierra Club are below.

Thanks,

Frances Kelley

Personal Phone / Ex. 6

----- Forwarded message -----

From: **Jane Williams** Personal Email / Ex. 6

Date: Thu, Mar 21, 2019 at 10:05 PM

Subject: Fwd: SC press release and recommendations to contain PFAS in Deer Park Texas

To: Personal Email / Ex. 6

Jane Williams

Executive Director

California Communities Against Toxics

Rosamond, California

661-256-2101

SC press release:

<https://www.sierraclub.org/press-releases/2019/03/itc-fire-response-causes-toxic-contamination-houston-ship-channel>

SC recommendations:

<https://drive.google.com/file/d/1CCx8fumPgu9VBaIpQOcyU3B4aVwm60I1/view>

--

Sonya Lunder, MPH

Senior Toxics Policy Advisor

Gender, Equity & Environment Program

Sierra Club

sonya.lunder@sierraclub.org

o: 303/449-5595, ext. 102

c: 720/536-8404

From: **Personal Email / Ex. 6**
Sent: 3/27/2019 8:54:36 PM
To: Gray, David [gray.david@epa.gov]
Subject: Re: PFAS Water Testing In Deer Park, Pasadena and surrounding communities

thanks. Did y'all use the TOP assay to get results for all the PFAS chemicals, including fluorotelomeres?

On Wed, Mar 27, 2019 at 3:52 PM Gray, David <gray.david@epa.gov> wrote:
Surface water - yes. ITC and state too. Should have results soon.

Sent from my iPhone

On Mar 27, 2019, at 3:50 PM, **Personal Email / Ex. 6** wrote:

David,
Have y'all tested for PFAS in the water or not?

On Wed, Mar 27, 2019 at 3:37 PM Gray, David <gray.david@epa.gov> wrote:
Thanks . We don't have any drinking water supplies impacted. I will let the ICs know so they can address at tomorrow's press briefing.

Sent from my iPhone

On Mar 27, 2019, at 2:53 PM, **Personal Email / Ex. 6** wrote:

Hi David,
I've been hearing from folks in Texas that there is white foam coming out of garden houses. We need to make sure to protect the residents from PFAS contaminated water.

----- Forwarded message -----

From: **Bryan Parras** <bryan.parras@sierraclub.org>
Date: Wed, Mar 27, 2019 at 1:56 PM
Subject: PFAS Water Testing In Deer Park, Pasadena and surrounding communities
To: <mike.lykes@pct2.hctx.net>
Cc: Sonya Lunder <sonya.lunder@sierraclub.org>, Jane Williams
Personal Email / Ex. 6
Neil Carman <neil.carman@sierraclub.org>

Mr. Mike Lykes,

I have been talking with some colleagues of mine about the ongoing cleanup and reports from the community via face to face interaction and from social media. While its hard to confirm anything at the moment I thought it was prudent to bring them to your attention.

I have attached some documents that explain what PFAS are and why they are so concerning. I have also included appropriate measures to be taken as recommended by our own specialist in this area.

We have learned that some residents are experiencing white from and/or residue from their garden hoses and mothers are scared to use the water for bathing, drinking and cooking. To my

knowledge, the City of Deer Park is not testing for PFAS. Nor is the City of Pasadena but I will reach out to see if they are.

Please feel free to forward this message to the appropriate people as needed and as always I am available for comment. I've carbon copied my colleagues in case you have any questions.

They may be better able to assist you with specifics about the PFAS.

respectfully,

bp

Bryan Parras

713.303.5811

Beyond Dirty Fuels

Gulf Coast Organizer

<DeerPark-PFAS-emergency-fact.pdf>

<SC-PFAS FactSheet_01_low.pdf>

Message

From: Personal Email / Ex. 6
Sent: 4/4/2019 10:33:53 PM
To: Gray, David [gray.david@epa.gov]
Subject: Fwd: Our statement on ITC
Attachments: Document (58).docx

Please look at the action steps requested by Bryan Parras- our Sierra Club organizer in Houston and by the Sierra Club's National Clean Air Team

----- Forwarded message -----

From: **Jane Williams** <dcapjane@aol.com>
Date: Thu, Apr 4, 2019 at 3:22 PM
Subject: Our statement on ITC
To: **Personal Email / Ex. 6**

Frances,

Can you make sure that David Gray gets this.

Cordially,

Jane Williams, Chair
Sierra Club
National Clean Air Team
Rosamond, California
Dcapjane@aol.com
661-256-2101

Message

From: Colip, Matthew [colip.matthew@epa.gov]
Sent: 3/28/2019 5:47:00 PM
To: Gray, David [gray.david@epa.gov]; Taheri, Diane [Taheri.Diane@epa.gov]
Subject: RE: action requested- FW: ITC chemical incident

Importance: High

Hi David,

David, congrats on your new ARA post. Is there an acting PAD for R6? Copying Diane as well for awareness, she's on a previous R6 list I have.

Looping back on this Contact Us inquiry regarding ITC. Was R6 able to respond?

Thanks,
Matt

Matthew Colip
Office of Communications, Partnerships and Analysis
Office of Land and Emergency Management (OLEM)
U.S. Environmental Protection Agency
Office: 202-566-2641
Mobile: 202-597-1887
[Follow us on Twitter @EPALand](#)

From: Colip, Matthew
Sent: Thursday, March 21, 2019 2:06 PM
To: Gray, David <gray.david@epa.gov>
Subject: action requested- FW: ITC chemical incident
Importance: High

David,

OLEM received the inquiry below via our Contact Us page regarding the ITC plant. Would R6 team be able to respond?

Matt

Matthew Colip
Office of Communications, Partnerships and Analysis
Office of Land and Emergency Management (OLEM)
U.S. Environmental Protection Agency
Office: 202-566-2641
Mobile: 202-597-1887
[Follow us on Twitter @EPALand](#)

From: Dunton, Cheryl
Sent: Thursday, March 21, 2019 11:53:57 AM (UTC-05:00) Eastern Time (US & Canada)

To: OLEM.Cleanup

Subject: FW: ITC chemical incident

Hi OLEM – is this something you guys can respond to? Sounds like there's some kind of issue with chemical releases at a plant in Texas. Thanks.

Begin forwarded message:

From: **Personal Email / Ex. 6**

Date: March 21, 2019 at 4:46:12 AM PDT

To: morris.jeff@epa.gov

Subject: ITC chemical incident

I'm a resident of Galveston and I'm very concerned that dangerous levels of benzene and other cancer causing agents are in the water around the ITC plant in Deer Park. Having grown up around this area I'm very familiar with how extremely serious this incident is. If the air is polluted to this extent after the fire is out then it has over saturated our air and water in run off since the explosion.

Nothing was done to contain the run off of chemicals into the water and also the air pollution will also get into the water.

This will definitely cause cancer.

Something needs to be done immediately by the state and federal agencies to try to contain the effects to the water and to expand the evacuation area. There will be a high probability that danger levels in water and air are far worse than are being reported to the public.

From your position please do all you can to urge more action.

Thank you

Sincerely,

Citizen Name / Ex. 6

Galveston, Texas

Personal Email / Ex. 6

Sent from my iPad

From: **Personal Email / Ex. 6**
Sent: 3/28/2019 4:37:03 PM
To: Gray, David [gray.david@epa.gov]
Subject: Re: PFAS Water Testing In Deer Park, Pasadena and surrounding communities
Attachments: Image-1.jpg

Thanks so much David.

How will the public get access to the data from the sampling that's been done? Are y'all going to post it somewhere online or make it available in other ways?

It's good that you are going to rely on multiple tools and testing methods. Based on the type of foam that was used, only the TOP assay will be able to find the PFAS compounds accurately, because the other method only tests for a few PFAS compounds-and those are not used in the newer formulations.

I'm attaching a slide from a presentation on PFAS by Dr. Erika Houtz from May of 2017 that shows how PFAS in the newer formulations of firefighting foam aren't detected except by the TOP assay.

Also, have y'all started making plans for the treatment of the contaminated water that was contained? The best treatment technology would be a SCWO unit- because the waste is in water and the SCWO is capable of destroying the PFAS molecules, not just capturing them. You would avoid the issues of incinerating fluorine containing compounds.

On Wed, Mar 27, 2019 at 3:56 PM Gray, David <gray.david@epa.gov> wrote:

Addressing per- and polyfluoroalkyl substances (PFAS) is one of the U.S. Environmental Protection Agency's (EPA's) top priorities and the Agency is actively working through the Unified Command to address any PFAS concerns associated with the use of Aqueous Film Forming Foam (AFFF) in response to the fire at the Intercontinental Terminals Company (ITC) Deer Park facility near Houston, Texas. AFFF is an effective tool in fighting fires, though certain varieties of AFFF may contain PFAS chemicals. PFAS is a group of man-made chemicals that have been widely used in everyday products since the 1940s and as such can be found in the environment. There is evidence that exposure to PFAS can lead to adverse human health effects.

As part of EPA's response efforts, the Agency is taking the following steps to address PFAS:

- First, EPA is working with ITC and first responders through the Unified Command to collect information about the different types of foams that were used to fight the fire. This information will help the Agency further refine its efforts to sample for and address any PFAS contamination in the area.
- Second, on March 21, 2019, the day after the fire was initially extinguished, EPA began monitoring surface water for PFAS (including PFOA and PFOS) in both Tucker Bayou and Buffalo Bayou. The Agency expects to receive and make public the first round of sampling results in the coming days.
- Third, through an Administrator Order issued on March 23, 2019, EPA has required ITC to conduct surface water sampling for contaminants, including PFAS. The order also requires ITC to remove spilled material and take actions to prevent it from migrating farther downstream.

- Fourth, EPA is working to develop and implement a robust surface water sampling plan that could include sampling for additional PFAS chemicals. EPA will rely on all available tools and methods to provide as much information to the public as possible about PFAS levels in local waterways.

Texas Commission on Environmental Quality (TCEQ) has reported that sources of water used to provide drinking water by the local water utility are not impacted by the incident. TCEQ has also provided information for Deer Park residents who use wells north of Texas 225 on testing their water.

EPA will continue to engage with the Unified Command throughout the response on any PFAS-related issues.

From: Personal Email / Ex. 6
Sent: Wednesday, March 27, 2019 3:55 PM
To: Gray, David <gray.david@epa.gov>
Subject: Re: PFAS Water Testing In Deer Park, Pasadena and surrounding communities

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Sent from my iPhone

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Hi David,

I've been hearing from folks in Texas that there is white foam coming out of garden houses. We need to make sure to protect the residents from PFAS contaminated water.

----- Forwarded message -----

From: **Bryan Parras** <bryan.parras@sierraclub.org>

Date: Wed, Mar 27, 2019 at 1:56 PM

Subject: PFAS Water Testing In Deer Park, Pasadena and surrounding communities

To: <mike.lykes@pct2.hctx.net>

Cc: Sonya Lunder <sonya.lunder@sierraclub.org>, Jane Williams

<DcapJane@aol.com>, Frances Kelley

Personal Email / Ex. 6

Neil Carman

<neil.carman@sierraclub.org>

Mr. Mike Lykes,

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Please feel free to forward this message to the appropriate people as needed and as always I am available for comment. I've carbon copied my colleagues in case you have any questions.

They may be better able to assist you with specifics about the PFAS.

respectfully,

bp

Bryan Parras

713.303.5811

Beyond Dirty Fuels

Gulf Coast Organizer

<DeerPark-PFAS-emergency-fact.pdf>

<SC-PFAS FactSheet_01_low.pdf>

Message

From: **Personal Email / Ex. 6**
Sent: 3/22/2019 3:10:53 PM
To: Gray, David [gray.david@epa.gov]
Subject: Fwd: SC press release and recommendations to contain PFAS in Deer Park Texas

Hi David,

We're very concerned about the fire fighting foam used on the chemical fire on Deer Park, and the PFAS chemicals getting into Galveston Bay and contaminating the fish for generations. EPA needs to take immediate action to contain the runoff and test for these chemicals. Recommendations from Sierra Club are below.

Thanks,

Citizen Name / Ex. 6

Personal Phone / Ex. 6

----- Forwarded message -----

From: Jane Williams <dcapjane@aol.com>
Date: Thu, Mar 21, 2019 at 10:05 PM
Subject: Fwd: SC press release and recommendations to contain PFAS in Deer Park Texas
To: **Personal Email / Ex. 6**

Jane Williams
Executive Director
California Communities Against Toxics
Rosamond, California
661-256-2101

SC press release:

<https://www.sierraclub.org/press-releases/2019/03/itc-fire-response-causes-toxic-contamination-houston-ship-channel>

SC recommendations:

<https://drive.google.com/file/d/1CCx8fumPgu9VBaIpQOcyU3B4aVwm60I1/view>

--

Sonya Lunder, MPH
Senior Toxics Policy Advisor
Gender, Equity & Environment Program
Sierra Club

sonya.lunder@sierraclub.org
o: 303/449-5595, ext. 102
c: 720/536-8404

Message

From: Gray, David [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=881C62B1E54142388C1DE2F8E3799C33-GRAY, DAVID]
Sent: 3/24/2019 9:01:54 PM
To: Drinkard, Andrea [Drinkard.Andrea@epa.gov]
Subject: Re: SC press release and recommendations to contain PFAS in Deer Park Texas

Yes

Sent from my iPhone

On Mar 24, 2019, at 3:48 PM, Drinkard, Andrea <Drinkard.Andrea@epa.gov> wrote:

Got it. I will engage with group on these tomorrow. Does that work for you?

Do you think we should hold on the statement until we get responses on these? I feel like we're close, but would be good to reflect the full picture. If we don't have the time and need something ASAP, I can move the draft of the statement I sent earlier to the political team to keep the review moving forward. Let me know what would be most helpful for you. Thanks.

On Mar 24, 2019, at 4:36 PM, Gray, David <gray.david@epa.gov> wrote:

For us to look at

Sent from my iPhone

Begin forwarded message:

From: Personal Email / Ex. 6
Date: March 24, 2019 at 2:15:57 PM CDT
To: "Gray, David" <gray.david@epa.gov>
Subject: Re: SC press release and recommendations to contain PFAS in Deer Park Texas

Thanks, David. I have these questions from EJ leaders in Texas who want to know what specifically is being done to prevent long term PFAS contamination.

I know everything is moving fast, but clear communication with the communities is critical.

*What products/chemicals were used during the fire?

*What products/chemicals are currently used to contain the VOCs including benzene in the soil from getting into the air?

*What is being done to reduce run-off into the Shipping Channel? (I'm thinking of the trucks that Michigan developed to vacuum foam from the surface of the Great Lakes

- <https://www.bridgemi.com/michigan-environment-watch/michigan-enlists-shop-vac-steroids-fight-toxic-pfas-foam>)

*What type of sample collection and monitoring is happening in water ways - they should be testing for PFAS and hydrocarbons?

*Where will any excavated soils and foam/water be held and how will it be treated? who decides which technologies are used? will there be any public input process?

*Which contractors have been hired to evaluate/manage any potential PFAS clean up?

On Fri, Mar 22, 2019 at 10:42 AM Gray, David
<gray.david@epa.gov> wrote:

Thanks Frances. Good to hear from you. I will give the information a read.

David

From: [REDACTED] **Personal Email / Ex. 6**
Sent: Friday, March 22, 2019 10:11 AM
To: Gray, David <gray.david@epa.gov>
Subject: Fwd: SC press release and recommendations to contain PFAS in Deer Park Texas

Hi David,

We're very concerned about the fire fighting foam used on the chemical fire on Deer Park, and the PFAS chemicals getting into Galveston Bay and contaminating the fish for generations. EPA needs to take immediate action to contain the runoff and test for these chemicals. Recommendations from Sierra Club are below.

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[REDACTED] **Citizen Name / Ex. 6**

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To: **Personal Email / Ex. 6**

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Sonya Lunder, MPH

Senior Toxics Policy Advisor

Gender, Equity & Environment
Program

Sierra Club

sonya.lunder@sierraclub.org

o: 303/449-5595, ext. 102

c: 720/536-8404

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Message

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Sent: 3/27/2019 8:57:10 PM
To: Crossland, Ronnie [Crossland.Ronnie@epa.gov]; Smith, Monica [smith.monica@epa.gov]
Subject: FW: PFAS Water Testing In Deer Park, Pasadena and surrounding communities

Can we answer this?

From: Personal Email / Ex. 6
Sent: Wednesday, March 27, 2019 3:55 PM
To: Gray, David <gray.david@epa.gov>
Subject: Re: PFAS Water Testing In Deer Park, Pasadena and surrounding communities

thanks. Did y'all use the TOP assay to get results for all the PFAS chemicals, including fluorotelomeres?

On Wed, Mar 27, 2019 at 3:52 PM Gray, David <gray.david@epa.gov> wrote:

Surface water - yes. ITC and state too. Should have results soon.

Sent from my iPhone

On Mar 27, 2019, at 3:50 PM, Personal Email / Ex. 6 wrote:

David,
Have y'all tested for PFAS in the water or not?

On Wed, Mar 27, 2019 at 3:37 PM Gray, David <gray.david@epa.gov> wrote:

Thanks . We don't have any drinking water supplies impacted. I will let the ICs know so they can address at tomorrow's press briefing.

Sent from my iPhone

On Mar 27, 2019, at 2:53 PM, Personal Email / Ex. 6 wrote:

Hi David,
I've been hearing from folks in Texas that there is white foam coming out of garden houses. We need to make sure to protect the residents from PFAS contaminated water.

----- Forwarded message -----

From: Bryan Parras <bryan.parras@sierraclub.org>
Date: Wed, Mar 27, 2019 at 1:56 PM
Subject: PFAS Water Testing In Deer Park, Pasadena and surrounding communities
To: <mike.lykes@pct2.hctx.net>
Cc: Sonya Lunder <sonya.lunder@sierraclub.org>, Jane Williams <DcapJane@aol.com>, Personal Email / Ex. 6, Neil Carman <neil.carman@sierraclub.org>

Mr. Mike Lykes,

I have been talking with some colleagues of mine about the ongoing cleanup and reports from the community via face to face interaction and from social media. While its hard to confirm anything at the moment I thought it was prudent to bring them to your attention.

I have attached some documents that explain what PFAS are and why they are so concerning. I have also included appropriate measures to be taken as recommended by our own specialist in this area.

We have learned that some residents are experiencing white from and/or residue from their garden hoses and mothers are scared to use the water for bathing, drinking and cooking. To my knowledge, the City of Deer Park is not testing for PFAS. Nor is the City of Pasadena but I will reach out to see if they are.

Please feel free to forward this message to the appropriate people as needed and as always I am available for comment. I've carbon copied my colleagues in case you have any questions.

They may be better able to assist you with specifics about the PFAS.

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Sent: 3/21/2019 6:19:51 PM
To: Bokun, Lisa [Bokun.Lisa@epa.gov]; Acevedo, Janie [acevedo.janie@epa.gov]
Subject: FW: action requested- FW: ITC chemical incident

Importance: High

From: Colip, Matthew
Sent: Thursday, March 21, 2019 1:06 PM
To: Gray, David <gray.david@epa.gov>
Subject: action requested- FW: ITC chemical incident
Importance: High

David,

OLEM received the inquiry below via our Contact Us page regarding the ITC plant. Would R6 team be able to respond?

Matt

Matthew Colip
Office of Communications, Partnerships and Analysis
Office of Land and Emergency Management (OLEM)
U.S. Environmental Protection Agency
Office: 202-566-2641
Mobile: 202-597-1887
[Follow us on Twitter @EPALand](#)

From: OLEM.Cleanup
Sent: Thursday, March 21, 2019 11:54 AM
To: Jenkins, Lisa <Jenkins.Lisa@epa.gov>; Benjamin, Kent <Benjamin.Kent@epa.gov>; Mazerik, Mary <Mazerik.Mary@epa.gov>; Colip, Matthew <colip.matthew@epa.gov>
Subject: FW: ITC chemical incident

From: Dunton, Cheryl
Sent: Thursday, March 21, 2019 11:53:57 AM (UTC-05:00) Eastern Time (US & Canada)
To: OLEM.Cleanup
Subject: FW: ITC chemical incident

Hi OLEM – is this something you guys can respond to? Sounds like there's some kind of issue with chemical releases at a plant in Texas. Thanks.

Begin forwarded message:

From: Personal Email / Ex. 6
Date: March 21, 2019 at 4:46:12 AM PDT

To: morris.jeff@epa.gov

Subject: ITC chemical incident

I'm a resident of Galveston and I'm very concerned that dangerous levels of benzine and other cancer causing agents are in the water around the ITC plant in Deer Park. Having grown up around this area I'm very familiar with how extremely serious this incident is. If the air is polluted to this extent after the fire is out then it has over saturated our air and water in run off since the explosion.

Nothing was done to contain the run off of chemicals into the water and also the air pollution will also get into the water.

This will definitely cause cancer.

Something needs to be done immediately by the state and federal agencies to try to contain the effects to the water and to expand the evacuation area. There will be a high probability that danger levels in water and air are far worse than are being reported to the public.

From your position please do all you can to urge more action.

Thank you

Sincerely,

Citizen Name / Ex. 6

Galveston, Texas

Personal Email / Ex. 6

Sent from my iPad

Message

From: Gray, David [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=881C62B1E54142388C1DE2F8E3799C33-GRAY, DAVID]
Sent: 3/28/2019 6:10:02 PM
To: Colip, Matthew [colip.matthew@epa.gov]; Taheri, Diane [Taheri.Diane@epa.gov]; Assunto, Carmen [assunto.carmen@epa.gov]
Subject: RE: action requested- FW: ITC chemical incident

Thanks. Carmen is our PIO for ITC

From: Colip, Matthew
Sent: Thursday, March 28, 2019 12:47 PM
To: Gray, David <gray.david@epa.gov>; Taheri, Diane <Taheri.Diane@epa.gov>
Subject: RE: action requested- FW: ITC chemical incident
Importance: High

Hi David,

David, congrats on your new ARA post. Is there an acting PAD for R6? Copying Diane as well for awareness, she's on a previous R6 list I have.

Looping back on this Contact Us inquiry regarding ITC. Was R6 able to respond?

Thanks,
Matt

Matthew Colip
Office of Communications, Partnerships and Analysis
Office of Land and Emergency Management (OLEM)
U.S. Environmental Protection Agency
Office: 202-566-2641
Mobile: 202-597-1887
[Follow us on Twitter @EPALand](#)

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Citizen Name / Ex. 6
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Personal Email / Ex. 6

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Sent: 3/29/2019 1:20:47 PM
To: Frye, Tony (Robert) [frye.robert@epa.gov]; Lyons, Troy [lyons.troy@epa.gov]; Ringel, Aaron [ringel.aaron@epa.gov]; Rodrick, Christian [rodrick.christian@epa.gov]
Subject: Fwd: Information for Cong AI Green Briefing
Attachments: Cong AI Green Bio.pdf; ATT00001.htm

FYI

Sent from my iPhone

Begin forwarded message:

From: "Assunto, Carmen" <Assunto.Carmen@epa.gov>
Date: March 29, 2019 at 7:16:02 AM CDT
To: "Gray, David" <gray.david@epa.gov>, "Rodrick, Christian" <rodrick.christian@epa.gov>
Cc: "Bokun, Lisa" <Bokun.Lisa@epa.gov>, "Vela, Austin" <Vela.Austin@epa.gov>, "Acevedo, Janie" <Acevedo.Janie@epa.gov>
Subject: Information for Cong AI Green Briefing

Good morning, please find details of the meeting with Congressman Green. Adam Adams, FOSC with Region 6 at ITC Fire Unified Command Post, will be present.

Briefing requested by Congressman AI Green, TX – District 9.

EPA Region 6 Acting Regional Administrator – David Gray, Spokesperson

Date: March 29, 2019
Time: 1:15 pm (CST)
Where: Congressman Green's District Office, 3003 South Loop West, Suite 460, Houston, TX
Call in: Conference Line/Code / Ex. 6

I have asked for topics or questions from his office, but I have not yet received them. Based on a previous inquiry by the Congressman, his interest may be Pygas and the disposition of it. I have attached his bio from his Web page.

Carmen Assunto
Public Information Officer
U.S. EPA Region 6
Houston, Texas
281-983-2196 office
469-600-3158 cell

Message

From: Gray, David [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=881C62B1E54142388C1DE2F8E3799C33-GRAY, DAVID]
Sent: 3/29/2019 7:34:47 PM
To: Rodrick, Christian [rodrick.christian@epa.gov]; Frye, Tony (Robert) [frye.robert@epa.gov]; Lyons, Troy [lyons.troy@epa.gov]; Ringel, Aaron [ringel.aaron@epa.gov]
Subject: RE: Information for Cong AI Green Briefing

Call went well. 1 hour. I will send notes. Most interested in understanding secondary containment requirements and in this case the failure. Questioned if we were sampling groundwater which we are not – but didn't push back. Also, questions about if there is a complaint line. Answer is yes but company run. Wanted to know if we verified individual complaints – answer was no. Unusual question about if we ever ran a 'test' scenario to see if complaints were filed without an actual event. Answer was I don't think so but I have heard of situations where during an field emergency exercise – people not realizing it is an exercise have called with symptoms/complaints.
David

From: Rodrick, Christian
Sent: Friday, March 29, 2019 11:26 AM
To: Gray, David <gray.david@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>
Subject: RE: Information for Cong AI Green Briefing

Thanks David, I do not believe I will be able to listen in this afternoon, so please let us know if any questions or concerns arose.

Thanks,

Christian Rodrick
(202) 564-4828

From: Gray, David
Sent: Friday, March 29, 2019 9:21 AM
To: Frye, Tony (Robert) <frye.robert@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>
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FYI

Sent from my iPhone

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Carmen Assunto
Public Information Officer
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Houston, Texas
281-983-2196 office
469-600-3158 cell

Appointment

From: Johnson, Lydia [johnson.lydia@epa.gov]
Sent: 4/8/2019 10:30:38 PM
To: Johnson, Lydia [johnson.lydia@epa.gov]; Quinones, Edwin [quinones.edwin@epa.gov]; Peycke, Mark [Peycke.Mark@epa.gov]; Christian, Doretha [christian.doretha@epa.gov]; Nixon, Yolanda [Nixon.Yolanda@epa.gov]; Flemming, Tongee [flemming.tongee@epa.gov]; Talton, Anthony [Talton.Anthony@epa.gov]; Banipal, Ben [banipal.ben@epa.gov]; Jenkins, Susan [Jenkins.Susan@epa.gov]; Spelman, John [Spelman.John@epa.gov]; Crossland, Ronnie [Crossland.Ronnie@epa.gov]; Chris Petersen (petersen.chris@epa.gov) [petersen.chris@epa.gov]; Smith, Monica [smith.monica@epa.gov]; Webster, Susan [webster.susan@epa.gov]; Sonntag, Patricia [Sonntag.Patricia@epa.gov]
Subject: FW: Pre-brief on status of ITC OT funding
Location: R6-ConfRm-East-10B15/R6---10th-Floor
Start: 4/10/2019 8:00:00 PM
End: 4/10/2019 9:00:00 PM
Show Time As: Busy

-----Original Appointment-----

From: Johnson, Lydia
Sent: Monday, April 8, 2019 5:18 PM
To: Johnson, Lydia; Christian, Doretha; Nixon, Yolanda; Flemming, Tongee; Talton, Anthony; Banipal, Ben; Jenkins, Susan; Spelman, John; Crossland, Ronnie; Chris Petersen (petersen.chris@epa.gov); Smith, Monica; Webster, Susan; Sonntag, Patricia
Subject: Pre-brief on status of ITC OT funding
When: Wednesday, April 10, 2019 3:00 PM-4:00 PM (UTC-06:00) Central Time (US & Canada).
Where: R6-ConfRm-East-10B15/R6---10th-Floor

This meeting has been scheduled to prepare for the briefing on the status of funding the ITC overtime and travel costs using reclassified funds. The briefing for Carl and Pam is scheduled for Thursday, April 11th at 10:30.

Conference phone number:
Conference ID:

Appointment

From: Johnson, Lydia [johnson.lydia@epa.gov]
Sent: 4/8/2019 10:30:35 PM
To: Quinones, Edwin [quinones.edwin@epa.gov]; Peycke, Mark [Peycke.Mark@epa.gov]
Subject: FW: Pre-brief on status of ITC OT funding
Location: R6-ConfRm-East-10B15/R6---10th-Floor

Start: 4/10/2019 8:00:00 PM
End: 4/10/2019 9:00:00 PM
Show Time As: Tentative

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Sent: 4/5/2019 5:19:58 PM
To: Quinones, Edwin [quinones.edwin@epa.gov]; margaret.ligarde@tceq.texas.gov; Guy Henry [guy.henry@tceq.texas.gov]; tammy.mitchell@tceq.texas.gov

Subject: ITC Deer Park: EPA/TCEQ Discussion

Location: **Conference Line/Code / Ex. 6**

Start: 4/5/2019 7:00:00 PM

End: 4/5/2019 7:30:00 PM

Show Time As: Busy

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From: Quinones, Edwin [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=78366B94C0804D00BD9F0A6FF492613B-QUINONES, ED]
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Subject: ITC Deer Park Response
Location: Conference Line/Code / Ex. 6
Start: 4/5/2019 7:30:00 PM
End: 4/5/2019 8:30:00 PM
Show Time As: Busy

Appointment

From: molly.cagle@bakerbotts.com [molly.cagle@bakerbotts.com]
Sent: 4/5/2019 5:39:47 PM
To: Quinones, Edwin [quinones.edwin@epa.gov]

Subject: Accepted: ITC Deer Park Response

Location: **Conference Line/Code / Ex. 6**

Start: 4/5/2019 7:30:00 PM
End: 4/5/2019 8:30:00 PM
Show Time As: Busy

Recurrence: (none)

Appointment

From: Quinones, Edwin [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=78366B94C0804D00BD9F0A6FF492613B-QUINONES, ED]
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Subject: ITC Deer Park Response

Location: **Conference Line/Code / Ex. 6**

Start: 4/5/2019 7:30:00 PM

End: 4/5/2019 8:30:00 PM

Show Time As: Tentative

Appointment

From: aileen.hooks@bakerbotts.com [aileen.hooks@bakerbotts.com]
Sent: 4/5/2019 5:23:10 PM
To: Quinones, Edwin [quinones.edwin@epa.gov]

Subject: Accepted: ITC Deer Park Response

Location: **Conference Line/Code / Ex. 6**

Start: 4/5/2019 7:30:00 PM
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Appointment

From: Quinones, Edwin [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=78366B94C0804D00BD9F0A6FF492613B-QUINONES, ED]
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Location: Conference Line/Code / Ex. 6
Start: 4/5/2019 4:00:00 PM
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From: Quinones, Edwin [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=78366B94C0804D00BD9F0A6FF492613B-QUINONES, ED]
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Location: **Conference Line/Code / Ex. 6**

Start: 4/5/2019 4:00:00 PM

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Show Time As: Busy

Appointment

From: Guy Henry [guy.henry@tceq.texas.gov]
Sent: 4/5/2019 5:20:33 PM
To: Quinones, Edwin [quinones.edwin@epa.gov]
Subject: Accepted: ITC Deer Park: EPA/TCEQ Discussion
Location: **Conference Line/Code / Ex. 6**
Start: 4/5/2019 7:00:00 PM
End: 4/5/2019 7:30:00 PM
Show Time As: Busy

Recurrence: (none)

Appointment

From: Guy Henry [guy.henry@tceq.texas.gov]
Sent: 4/5/2019 5:40:24 PM
To: Quinones, Edwin [quinones.edwin@epa.gov]

Subject: Accepted: ITC Deer Park Response

Location: **Conference Line/Code / Ex. 6**

Start: 4/5/2019 7:30:00 PM

End: 4/5/2019 8:30:00 PM

Show Time As: Busy

Recurrence: (none)

Appointment

From: molly.cagle@bakerbotts.com [molly.cagle@bakerbotts.com]
Sent: 4/5/2019 3:05:17 PM
To: Quinones, Edwin [quinones.edwin@epa.gov]

Subject: Accepted: ITC Deer Park

Location: Conference Line/Code / Ex. 6

Start: 4/5/2019 4:00:00 PM

End: 4/5/2019 4:30:00 PM

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Recurrence: (none)

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Sent: 4/8/2019 10:30:38 PM
To: Johnson, Lydia [johnson.lydia@epa.gov]; Christian, Doretha [christian.doretha@epa.gov]; Nixon, Yolanda [Nixon.Yolanda@epa.gov]; Flemming, Tongee [flemming.tongee@epa.gov]; Talton, Anthony [Talton.Anthony@epa.gov]; Banipal, Ben [banipal.ben@epa.gov]; Jenkins, Susan [Jenkins.Susan@epa.gov]; Spelman, John [Spelman.John@epa.gov]; Crossland, Ronnie [Crossland.Ronnie@epa.gov]; Chris Petersen (petersen.chris@epa.gov) [petersen.chris@epa.gov]; Smith, Monica [smith.monica@epa.gov]; Webster, Susan [webster.susan@epa.gov]; Sonntag, Patricia [Sonntag.Patricia@epa.gov]
CC: Quinones, Edwin [quinones.edwin@epa.gov]; Peycke, Mark [Peycke.Mark@epa.gov]
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Subject: ITC Deer Park Response
Location: **Conference Line/Code / Ex. 6**
Start: 4/5/2019 7:30:00 PM
End: 4/5/2019 8:30:00 PM
Show Time As: Busy

Hi Everyone,

I'm proposing a call at 2:30 pm this afternoon to discuss ITC response issues.

Conference Line/Code / Ex. 6

Thanks,

Ed Quinones
214-665-8035

Appointment

From: Quinones, Edwin [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=78366B94C0804D00BD9F0A6FF492613B-QUINONES, ED]
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CC: Bob Patton [bob.patton@tceq.texas.gov]

Subject: ITC Deer Park: EPA/TCEQ Discussion

Location: **Conference Line/Code / Ex. 6**

Start: 4/5/2019 7:00:00 PM

End: 4/5/2019 7:30:00 PM

Show Time As: Busy

Hi All,

As Tammy suggested, I'm setting up a conference call for just TCEQ and EPA before our 2:30 pm call with ITC.

Conference Line/Code / Ex. 6

Thanks,

Ed Quinones
214-665-8035

Appointment

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Subject: ITC Deer Park

Location: Conference Line/Code / Ex. 6

Start: 4/5/2019 4:00:00 PM

End: 4/5/2019 4:30:00 PM

Show Time As: Busy

Conference call to discuss pending issues.

Conference Line/Code / Ex. 6

Message

From: Payne, James [payne.james@epa.gov]
Sent: 4/13/2019 12:37:45 AM
To: Welton, Patricia [Welton.Patricia@epa.gov]; Smith, Monica [smith.monica@epa.gov]; Quinones, Edwin [quinones.edwin@epa.gov]; Peycke, Mark [Peycke.Mark@epa.gov]
Subject: Fwd: Screenshot 2019-04-12 at 4.56.04 PM

Patricia - thanks.

Hi Monica - unless David has asked otherwise, could you forward this ITC calendar invite to Patricia Welton, Ed Quinones, Mark Peycke and myself?

Sent from my iPhone

Begin forwarded message:

From: "Welton, Patricia" <Welton.Patricia@epa.gov>
Date: April 12, 2019 at 7:11:22 PM CDT
To: "Payne, James" <payne.james@epa.gov>
Subject: Fwd: Screenshot 2019-04-12 at 4.56.04 PM

I couldn't see the ITC invite David sent so Monica sent me the screen shot.

Begin forwarded message:

From: "Smith, Monica" <smith.monica@epa.gov>
Date: April 12, 2019 at 4:56:15 PM CDT
To: "Welton, Patricia" <Welton.Patricia@epa.gov>
Subject: Screenshot 2019-04-12 at 4.56.04 PM

< Apr 16 Event Details

ITC Update

Conference Line/Code / Ex. 6

Tuesday, Apr 16, 2019
from 2 PM to 2:30 PM

Propose New Time >

1 PM	PIPS, Awards...Oh My!	STATUS UPDATES HUDD...
2 PM	1 PM (EDT) RTP: C112; HQ: WJC Nor...	
3 PM	ITC Update: 366.299.3188 C93DF 21466522009	

Calendar  Calendar

 Invitation from **david gray** >

Accept

Maybe

Decline

Sent from my iPhone

Appointment

From: Bob Patton [bob.patton@tceq.texas.gov]
Sent: 4/6/2019 3:49:25 AM
To: Quinones, Edwin [quinones.edwin@epa.gov]

Subject: Accepted: ITC Deer Park: EPA/TCEQ Discussion

Location: **Conference Line/Code / Ex. 6**

Start: 4/5/2019 7:00:00 PM
End: 4/5/2019 7:30:00 PM

Recurrence: (none)

Appointment

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Sent: 4/5/2019 5:39:47 PM
To: Quinones, Edwin [quinones.edwin@epa.gov]

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Location: **Conference Line/Code / Ex. 6**

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Show Time As: Busy

Recurrence: (none)

Confidentiality Notice:

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From: aileen.hooks@bakerbotts.com [aileen.hooks@bakerbotts.com]
Sent: 4/5/2019 5:23:10 PM
To: Quinones, Edwin [quinones.edwin@epa.gov]

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Recurrence: (none)

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Recurrence: (none)

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Conference Line/Code / Ex. 6

Thanks,

Ed Quinones
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Conference call to discuss pending issues.

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Sent: 4/2/2019 3:14:53 AM
To: Smith, Monica [smith.monica@epa.gov]

Subject: Accepted: setting up reimbursable account for ITC -

Location: **Conference Line/Code / Ex. 6**

Start: 4/2/2019 4:00:00 PM
End: 4/2/2019 4:30:00 PM

Recurrence: (none)